| | Hits | Search Text | DBs | Time Stamp |
|----|--------|---|-----------------|---------------------|
| 1 | 6960 | lithium adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/15 13:09 |
| 2 | 81884 | 156/\$7.ccls. | USPAT; US-PGPUB | 2003/09/11 11:03 |
| 3 | 33 | (lithium adj (niobate or tantalate)) and 156/\$7.ccls. | USPAT; US-PGPUB | 2003/09/11 12:38 |
| 4 | 384925 | adhesive or bonding adj agent | USPAT; US-PGPUB | 2003/09/11 14:02 |
| 5 | 6960 | lithium adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/11 14:51 |
| 6 | 43 | (adhesive or bonding adj agent) with (lithium adj (niobate or tantalate)) | USPAT; US-PGPUB | 2003/09/11 12:58 |
| 7 | 1393 | 156/89.11-89.27.ccls. | USPAT; US-PGPUB | 2003/09/11 13:46 |
| 8 | 1 | (lithium adj (niobate or tantalate)) and 156/89.11-89.27.ccls. | USPAT; US-PGPUB | 2003/09/11 13:47 |
| 9 | 1 | (lithium adj (niobate or tantalate)) and 156/89.11-89.27.ccls. | USPAT; US-PGPUB | 2003/09/11 13:47 |
| 10 | 89 | lithium and 156/89.11-89.27.ccls. | USPAT; US-PGPUB | 2003/09/11 14:01 |
| 11 | 1 | 20020069964.pn. | USPAT; US-PGPUB | 2003/09/11 14:02 |
| 12 | 512343 | potassium or sodium | USPAT; US-PGPUB | 2003/09/11 14:02 |
| 13 | 384925 | adhesive or bonding adj agent | USPAT; US-PGPUB | 2003/09/11 14:03 |
| 14 | 12 | 156/89.11-89.27.ccls. and (potassium or sodium) same (adhesive or bonding adj agent) | USPAT; US-PGPUB | 2003/09/11 14:08 |
| 15 | 544749 | lithium or potassium or sodium | USPAT; US-PGPUB | 2003/09/11 14:08 |
| 16 | 512159 | carbonate or nitrate or sulfate or hydroxide | USPAT; US-PGPUB | 2003/09/11 14:08 |
| 17 | 7355 | (lithium or potassium or sodium) adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/11 14:09 |
| 18 | 245 | <pre>(carbonate or nitrate or sulfate or hydroxide) same ((lithium or potassium or sodium) adj (niobate or tantalate))</pre> | USPAT; US-PGPUB | 2003/09/11 14:38 |
| 19 | 5 | ("5363462" "5581396" "5690734" "5785898" "6353495").PN. | USPAT | 2003/09/11 14:24 |
| 20 | 0 | 6513226.URPN. | USPAT | 2003/09/11 14:32 |
| 21 | 8944 | bonding adj layer | USPAT; US-PGPUB | 2003/09/11 14:42 |

| | Hits | Search Text | DBs | Time Stamp |
|----|-------------|--|-------------------------------|---------------------|
| 22 | 0 | ((carbonate or nitrate or sulfate or hydroxide) same ((lithium or potassium or sodium) adj (niobate or tantalate))) same (bonding adj layer) | USPAT; US-PGPUB | 2003/09/11 14:39 |
| 23 | 6 | ((lithium or potassium or sodium) adj (niobate or tantalate)) same (bonding adj layer) | USPAT; US-PGPUB | 2003/09/11 14:39 |
| 24 | 614090 | bond\$3 | USPAT; US-PGPUB | 2003/09/11 14:42 |
| 25 | 370 | ((lithium or potassium or sodium) adj (niobate or tantalate)) same bond\$3 | USPAT; US-PGPUB | 2003/09/11 14:43 |
| 26 | 2 | ((carbonate or nitrate or sulfate or hydroxide) same ((lithium or potassium or sodium) adj (niobate or tantalate))) and (((lithium or potassium or sodium) adj (niobate or tantalate)) same bond\$3) | USPAT; US-PGPUB | 2003/09/11 14:43 |
| 27 | 30 | (carbonate or nitrate or sulfate or hydroxide) and (((lithium or potassium or sodium) adj (niobate or tantalate)) same bond\$3) | USPAT; US-PGPUB | 2003/09/11 14:43 |
| 28 | 6964 | lithium adj (niobate or tantalate) or lithium adj potassium adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/11 14:52 |
| 29 | 109834 7 | water | USPAT; US-PGPUB | 2003/09/11 14:53 |
| 30 | 131 | (lithium adj (niobate or tantalate) or lithium adj potassium adj (niobate or tantalate)) same water | USPAT; US-PGPUB | 2003/09/11 14:53 |
| 31 | 3051 | lithium adj (niobate or tantalate) | EPO; JPO; DERWENT; IBM TDB | 2003/09/13 10:30 |
| 32 | 181647 8 | water | EPO; JPO; DERWENT; IBM TDB | 2003/09/13 10:30 |
| 33 | 88 | (lithium adj (niobate or tantalate)) and water | EPO; JPO; DERWENT; IBM TDB | 2003/09/13 |
| 34 | 459110 | adhesive | <u> </u> | 2003/09/13 |
| 35 | 23 | (lithium adj (niobate or tantalate)) with adhesive | EPO; JPO; DERWENT; IBM TDB | 2003/09/13 |
| 36 | 446431 | aqueous | <u> </u> | 2003/09/13 |
| 37 | 26 | (lithium adj (niobate or tantalate)) and aqueous | EPO; JPO; DERWENT; IBM_TDB | 2003/09/13 |

| | Hits | Search Text | DBs | Time Stamp |
|----|--------|---|-------------------------------|---------------------|
| 38 | 595712 | bond\$3 | EPO; JPO; DERWENT; IBM_TDB | 2003/09/13 11:18 |
| 39 | 69 | (lithium adj (niobate or tantalate)) same bond\$3 | EPO; JPO; DERWENT; IBM_TDB | 2003/09/13 11:18 |
| 40 | 6960 | lithium adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/16 09:13 |
| 41 | 28 | lithium adj potassium adj (niobate or tantalate) | USPAT; US-PGPUB | 2003/09/16 09:13 |
| 42 | 18095 | lithium adj hydroxide | USPAT; US-PGPUB | 2003/09/16 09:10 |
| 43 | 184 | lithium adj potassium adj hydroxide | USPAT; US-PGPUB | 2003/09/15 13:11 |
| 44 | 4 | <pre>((lithium adj hydroxide) or (lithium adj potassium adj hydroxide)) same ((lithium adj (niobate or tantalate)) or (lithium adj potassium adj (niobate or tantalate)))</pre> | USPAT; US-PGPUB | 2003/09/15 13:14 |
| 45 | 26 | ((lithium adj hydroxide) or (lithium adj potassium adj hydroxide)) and ((lithium adj (niobate or tantalate)) or (lithium adj potassium adj (niobate or tantalate))) | USPAT; US-PGPUB | 2003/09/15 13:35 |
| 46 | 405515 | adhesive or glue | USPAT; US-PGPUB | 2003/09/15 13:35 |
| 47 | 41 | ((lithium adj (niobate or tantalate)) or (lithium adj potassium adj (niobate or tantalate))) with (adhesive or glue) | USPAT; US-PGPUB | 2003/09/15 14:20 |
| 48 | 2627 | lithium adj oxide | USPAT; US-PGPUB | 2003/09/15 14:46 |
| 49 | 3041 | potassium adj oxide | USPAT; US-PGPUB | 2003/09/15 14:46 |
| 50 | 4717 | sodium adj oxide | USPAT; US-PGPUB | 2003/09/15 14:47 |
| 51 | 194034 | (lithium or potassium or sodium) adj hydroxide | USPAT; US-PGPUB | 2003/09/15 14:47 |
| 52 | 1383 | ((lithium adj oxide) or (potassium adj oxide) or (sodium adj oxide)) same ((lithium or potassium or sodium) adj hydroxide) | USPAT | 2003/09/15 14:47 |
| 53 | 1179 | ((lithium adj oxide) or (potassium adj oxide) or (sodium adj oxide)) with ((lithium or potassium or sodium) adj hydroxide) | USPAT | 2003/09/15 14:47 |

| | Hits | Search Text | DBs | Time Stamp |
|----|------|--|-------|---------------------|
| 54 | 8 | ((lithium adj oxide) or (potassium adj oxide) or (sodium adj oxide)) with adhesive | USPAT | 2003/09/15 14:49 |
| 55 | 61 | (lithium adj oxide) same (adhesive or bond or bonding) | USPAT | 2003/09/15 14:49 |
| 56 | 61 | (lithium adj oxide) same (adhesive or bond or bonding) | USPAT | 2003/09/16 08:52 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|-------|--|----------------------------|----------------------|
| 1 | L2 | 2629 | lithium adj oxide | USPA T; US-P GPUB | 2003/09/1 6 10:16 |
| 2 | L3 | 1394 | 156/89.11-89.27.ccls. | USPA T; US-P GPUB | 2003/09/1 6 09:07 |
| 3 | L4 | 11 | 2 and 3 | USPA T; US-P GPUB | 2003/09/1 6 09:08 |
| 4 | L5 | 18110 | lithium adj hydroxide | | 2003/09/1 6 09:11 |
| 5 | L6 | 1 | 3 and 5 | 1 | 2003/09/1 6 09:11 |
| 6 | L7 | 6966 | lithium adj (niobate or tantalate) | USPA T; US-P GPUB | 2003/09/1 6 10:16 |
| 7 | L8 | 28 | lithium adj potassium adj (niobate or tantalate) | | 2003/09/1 6 10:16 |
| 8 | L9 | 8949 | bonding adj layer | | 2003/09/1 6 09:13 |
| 9 | L10 | 3 | (2 or 7 or 8) with 9 | | 2003/09/1 6 09:16 |
| 10 | L11 | 94 | (2 or 7 or 8) with bonding , | | 2003/09/1 6 10:03 |
| 11 | L12 | 90412 | alkali adj metal with sodium | | 2003/09/1 6 10:04 |
| 12 | L13 | 135 | alkali adj metal adj element with sodium | US-P GPUB | 2003/09/1 6 10:13 |
| 13 | L14 | 20290 | sodium adj silicate | | 2003/09/1 6 10:13 |

| | L # | Hits | Search Text | DBs | Time Stamp |
|----|-----|------------|---|----------------------------|----------------------|
| 14 | L15 | 155 | NaSiO\$2 | | 2003/09/1 6 10:13 |
| 15 | L16 | 3 | 14 with 15 | | 2003/09/1 6 10:14 |
| 16 | L17 | 155 | 15 | | 2003/09/1 6 10:15 |
| 17 | L18 | 13 | 15 not nasion | USPA T; US-P GPUB | 2003/09/1 6 10:15 |
| 18 | L19 | 750 | lithium adj oxide | 1 | 2003/09/1 6 10:16 |
| 19 | L20 | 90 | lithium adj (niobate or tantalate) | USOC R | 2003/09/1 6 10:16 |
| 20 | L21 | 0 | lithium adj potassium adj (niobate or tantalate) | USOC R | 2003/09/1 6 10:16 |
| 21 | L22 | 13308 3 | adhesive or bonding | USOC R | 2003/09/1 6 10:16 |
| 22 | L23 | 6 | (19 or 20 or 21) with 22 | USOC R | 2003/09/1 6 10:21 |
| 23 | L24 | 216 | lithium adj silicate or lithium adj sodium adj silicate | USOC R | 2003/09/1 6 10:31 |
| 24 | L25 | 30 | 22 same 24 | USOC R | 2003/09/1 6 10:22 |
| 25 | L26 | 1199 | lithium adj silicate or lithium adj sodium adj silicate | USPA T | 2003/09/1 6 10:31 |
| 26 | L27 | 18 | 26 with (adhesive or bonding) | USPA T | 2003/09/1 6 10:38 |
| 27 | L28 | 39 | 26 same (adhesive or bonding) | USPA T | 2003/09/1 6 10:38 |
| 28 | L29 | 21 | 28 not 27 | USPA T | 2003/09/1 6 10:42 |
| 29 | L30 | 1 | 3 and 26 | USPA T | 2003/09/1 6 10:42 |
| 30 | L31 | 78125 | 156/\$7.ccls. | USPA T | 2003/09/1 6 10:43 |
| 31 | L32 | 18 | 26 and 31 | USPA T | 2003/09/1 6 11:48 |
| 32 | L33 | 1 | "20030152907" | USPA T; | 2003/09/1 6 11:48 |